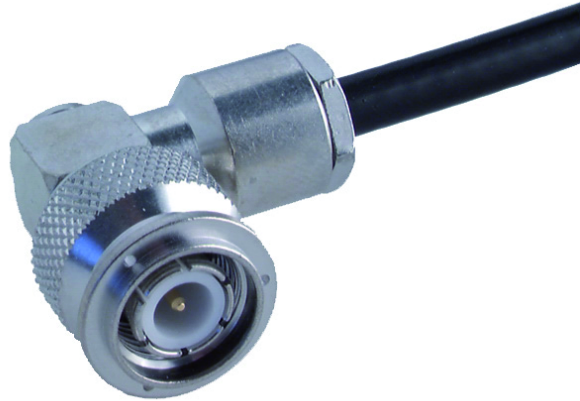


COAXIAL CONNECTOR, TNC, 50 Ohm, Right angle cable plug (male)

16_TNC-50-3-28/133_N

Properties

- Threaded coupling mechanism improves control over the interface dimensions
- Used under a higher environmental load than BNC
- Available for 50 ohm and 75 ohm applications
- Applicable in frequencies up to 11 GHz

**Product configuration**

Interface type	Gender	Standard
TNC	plug	IEC 60169-17_MIL-STD-348A/313_CECC 22200

Interface and material data

Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 2 GHz	32 dB	1.05
2 GHz ... 3 GHz	30 dB	1.07
3 GHz ... 4 GHz	22 dB	1.17

Mechanical data

Weight	0.0279 kg
Mating cycles	500
Cable entry centre contact	soldered

COAXIAL CONNECTOR, TNC, 50 Ohm, Right angle cable plug (male)

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Mechanical data	
Cable entry outer contact	clamped

Environmental data	
Operation temperature	-65 °C ... 165 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84012481	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
84012481	16_TNC-50-3-28/133_NE	Single

Suitable cables	
Cable group	U9 - 3 mm / 50 Ohm
	U7 - 3 mm / 50 Ohm
	U11 - 3 mm / 50 Ohm
Suitable cables	RG_58_C/U
	RG_223_/U
	ENVIROFLEX_142
Additional cables	RG_400_/U

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543112	74_Z-0-0-2	Spanner

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